

Abstract

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The invention relates to a muffler, particular for internal combustion engines, having a housing (2) through which a flow medium flows and which has at least one housing chamber (3, 5) and in which deflecting elements (13 to 16) serving to make the flow medium swirl are arranged one behind another along a main axis (19') of the housing and in a positionally fixed manner at a distance from one another, wherein a diskshaped body (17') having slots (18') is provided as deflecting element (13, 14, 15, 16) and extends over the clear cross section of the housing (2), and wherein guiding elements (18) which bound the slots (18'), are in the manner of guide vanes and belong to adjacent, diskshaped bodies (17') deflect the flow in different directions with respect to the main axis (19') of the housing.

Fig. 1